Service Letter

SL-MD10-004-R00
Initial Issue

1   Technical Details

1.A   Aircrafts affected

JS-MD Single, JS-MD 3 (with a Jet system fitted), S/N 3.MD001 to 3.MD115

1.B   Subject

Jet JDU Firmware Update

1.C   Reason

The current firmware causes the fuel quantity level indication bar to fluctuate when maximum engine rpm is selected. This error is corrected in the new firmware and the fuel quantity level is now correctly displayed throughout the whole engine rpm range.

1.D   Information

Update the Jet JDU Firmware to the latest version by following the procedure as described in MD10-AMM-00-002 JS-MD 3 Jet Sustainer Maintenance Manual

For the update of the JDU software the following is required:
- PC with Windows a USB port
- USB to serial cable
- JDU serial cable with 12 V power supply
- LX Nav Flashloader485App V2 or later versions
- The new firmware version *.lxfw
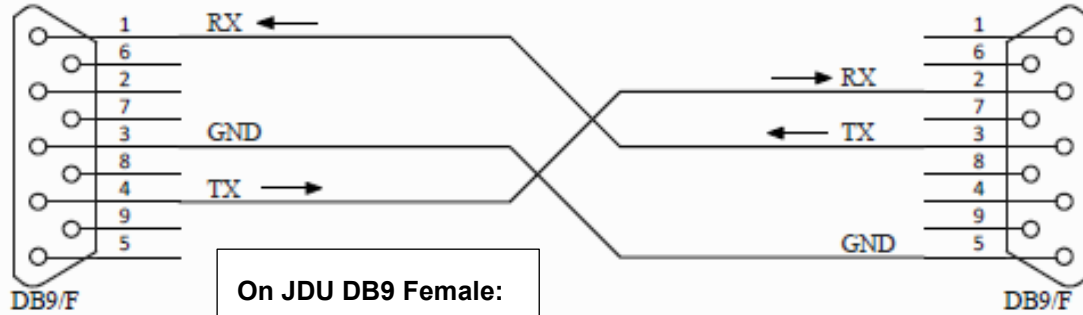 **Latest Firmware Version: V1.67 (App_JDUA_1.67.lxfw)

The Flashloader485App and Firmware are supplied by M&D.

The JDU serial cable with 12V power supply can be manufactured according to the following figures:

JDU
DB9 Female

PC
DB9 Female

On JDU DB9 Female:

Pin 9 = 12V (+)

Pin 3 and 6 = 12V (-)

1.E   References

/1/ MD10-AMM-00-002 JS-MD 3 Jet Sustainer Maintenance Manual

1.F   Appendices

None.